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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Report from San Francisco, Cal.—Plague-prevention work.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended July 25.

Date of last case.....	Sickened, January 30, 1908
Sick inspected.....	7
Dead inspected.....	112
Premises inspected.....	15, 271
Houses disinfected.....	230
Houses destroyed.....	2
Buildings condemned.....	8
Nuisances abated.....	1, 959
Rats found dead.....	403
Rats trapped.....	4, 170
Total rats taken.....	4, 573
Rats identified:	
Mus norvegicus.....	3, 694
Mus rattus.....	68
Mus musculus.....	582
Total.....	4, 344
Rats examined bacteriologically.....	2, 639
Rats infected with <i>Bacillus pestis</i>	1
Poisons placed.....	87, 094

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports:

Week ended July 18.

Vessels fumigated and certified.....	44
Vessels certified.....	46

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, July 27:

Week ended July 25.

Date of finding of last plague rat.....	July 9, 1908
Rats received.....	1, 205
Rats necropsied.....	1, 164
Plague-infected rats to date.....	20
Vessels inspected.....	4
Vessels fumigated.....	7

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Stockton*.—Month of June, 1908. Estimated population, 23,000. Total number of deaths, 22, including scarlet fever 1 and 2 from tuberculosis. Cases: Tuberculosis 2, and scarlet fever 12.

CONNECTICUT—*Bridgeport*.—Month of June, 1908. Estimated population, 100,000. Total number of deaths 120, including diphtheria 1, enteric fever 1, and 5 from tuberculosis. Cases: Diphtheria 6, enteric fever 5, measles 1, scarlet fever 17, and phthisis pulmonalis 2.

STAMFORD.—Month of July, 1908. Estimated population, 22,000. Number of deaths not reported. Cases: Diphtheria 4, scarlet fever 10, enteric fever 1, measles 34, and tuberculosis 2.

FLORIDA.—Reports from the State board of health for the week ended July 25, 1908, show as follows: Enteric fever—*Jacksonville*, 4 cases; *Mulberry*, *Quincy*, and *Tampa*, each 2 cases; *Clearwater*, *Dade City*, *Safety Harbor*, *Plant City*, and *Christiana*, each 1 case. Diphtheria—*Pensacola*, 2 cases; *Tampa*, 1 case. Tuberculosis—*Jacksonville*, *Orlando*, *De Land*, *Tampa*, and *San Antonio*, each 1 case.

IOWA—*Davenport*.—Month of July, 1908. Estimated population, 40,000. Total number of deaths not reported. One death from tuberculosis, 2 from diphtheria, and 1 from whooping cough. Cases: Diphtheria 5, scarlet fever 1, measles 40, tuberculosis 1, and whooping cough 9.

MASSACHUSETTS.—Reports from the State board of health for the month of June, 1908, show as follows: Week ended June 6, 1908. Forty-seven cities and towns having an aggregate estimated population of 2,318,465, report 606 deaths, including diphtheria 10, enteric fever 6, measles 5, and 65 from phthisis pulmonalis. Cases: Diphtheria 150, enteric fever 42, measles 712, scarlet fever 97, whooping cough 67, and tuberculosis 73.

Week ended June 13, 1908. Number of localities reporting, 45. Estimated population, 2,272,819. Total number of deaths, 571; diphtheria 10, enteric fever 4, measles 12, and phthisis pulmonalis 49. Cases: Diphtheria 151, enteric fever 46, measles 532, scarlet fever 118, whooping cough 27, and tuberculosis 101.

Week ended June 20, 1908. Number of localities reporting, 46. Estimated population, 2,305,090. Total number of deaths, 608; diphtheria 5, enteric fever 6, measles 12, and phthisis pulmonalis 47. Cases: Diphtheria 140, enteric fever 45, measles 502, scarlet fever 99, whooping cough 14, and tuberculosis 116.

Week ended June 27, 1908. Number of localities reporting, 44. Estimated population, 2,260,254. Total number of deaths, 637; diphtheria 11, enteric fever 4, measles 5, phthisis pulmonalis 53. Cases: Diphtheria 109, enteric fever 41, measles 418, scarlet fever 103, whooping cough 6, and tuberculosis 122.

Quincy.—Two weeks ended July 25, 1908. Estimated population, 28,076. Total number of deaths, 13.

MONTANA.—Month of June, 1908. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 330, including diphtheria 18, enteric fever 3, scarlet fever 12, whooping cough 1, and 33 from tuberculosis. Cases: Diphtheria 74, enteric fever 18, measles 36, scarlet fever 91, and smallpox 98.

Anaconda.—Month of June, 1908. Estimated population, 12,267. Total number of deaths, 19, including 1 from tuberculosis. Case: Diphtheria 1.

Billings.—Month of June, 1908. Estimated population, 12,000. Total number of deaths, 6, including diphtheria 1, enteric fever 1, and 1 from tuberculosis. Cases: Diphtheria 3, enteric fever 2, and measles 3.

Bozeman.—Month of June, 1908. Estimated population, 4,000. Total number of deaths, 3, including 1 from tuberculosis. Cases: Diphtheria 1 and smallpox 55.

Great Falls.—Month of June, 1908. Estimated population, 16,000. Total number of deaths, 13, including 1 from tuberculosis. Cases: Diphtheria 9, enteric fever 1, and smallpox 1.

Helena.—Month of June, 1908. Estimated population, 16,770. Total number of deaths, 24, including diphtheria 1 and 4 from tuberculosis. Cases: Measles 1, scarlet fever 1, diphtheria 2, smallpox 3, and enteric fever 2.

Livingston.—Month of June, 1908. Estimated population, 3,500. Total number of deaths, 7, including 1 from tuberculosis. Cases: Diphtheria 2, measles 1, and scarlet fever 1.

Missoula.—Month of June, 1908. Estimated population, 5,000. Total number of deaths, 6, including 1 from tuberculosis. Cases: Scarlet fever 1, measles 10, diphtheria 4, and smallpox 1.

NEW HAMPSHIRE—Franklin.—Month of July, 1908. Estimated population, 6,000. Total number of deaths, 7, including 2 from tuberculosis. Cases: Tuberculosis 2.

NORTH CAROLINA.—Month of June, 1908. Estimated population, 1,893,810. Reports of State board of health from 80 counties show as follows: Measles in 23 counties, whooping cough in 34 counties, scarlet fever in 9 counties, diphtheria in 13 counties, enteric fever in 62 counties, malarial fever in 11 counties, and smallpox in 4 counties, viz: Camden, 20; Caswell, several; Johnston, 4; and Richmond, 1.

Reports for the month from 24 towns having an aggregate population of 251,700—white, 154,350; colored, 97,350—show a total of 370 deaths—white, 183; colored, 187—including diphtheria 3, enteric fever 13, whooping cough 4, and 55 from phthisis pulmonalis.

OHIO—East Liverpool.—Month of June, 1908. Estimated population, 20,000. Total number of deaths, 19, including 4 from tuberculosis.

TEXAS—Fort Worth.—Month of June, 1908. Estimated population, 70,000. Total number of deaths, 65. Cases: Diphtheria 4, and scarlet fever 2.

San Antonio.—Month of May, 1908. Estimated population, 100,000. Total number of deaths, 192, including measles 1, enteric fever 5, and 31 from tuberculosis. Cases: Enteric fever 12, measles 14, whooping cough 1, and smallpox 34. Month of June, 1908. Total number of deaths, 154, including enteric fever 2, and 26 from phthisis pulmonalis. Cases: Enteric fever 10, measles 2, whooping cough 1, and smallpox 3.

UTAH.—Month of June, 1908. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 269, including diphtheria 6, enteric fever 4, whooping cough 7, and 14 from tuberculosis. Cases: Diphtheria 48, enteric fever 22, measles 119, scarlet fever 50, smallpox 18, whooping cough 133, and tuberculosis 18 (incomplete).

WASHINGTON—Seattle.—Month of June, 1908. Estimated population, 276,562. Total number of deaths, 155, including diphtheria 1, enteric fever 1, and 16 from tuberculosis. Cases: Diphtheria 39, measles 20, enteric fever 5, scarlet fever 38, and smallpox 21.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to August 7, 1908.

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Huntsville	Jan. 5-June 18	55	And vicinity.
Mobile.....	June 7-July 4.....	9	
Total for State.....		94	
Arkansas:				
Texarkana	Dec. 1-June 15	Present.
California:				
Angel Island Quarantine Station.	Jan. 1-May 18	5 additional cases. Report received out of date.
Los Angeles	June 7-July 4.....	6	
Oakland	Apr. 1-May 31	14	July 13, 1 case on schr. Alumna.
Sacramento	May 1-31.....	3	June 1-13, 100 cases estimated. Mainly on Pala Indian Reservation.
San Diego County	June 1-31	2	
San Diego	July 6	1	
San Francisco.....	June 6-July 25.....	27	From day steamer City of Long Beach.
Total for State.....		53	
District of Columbia:				
Washington	June 14-27.....	8	
Total for District.....		8	
Illinois:				
Alexander County	May 1-31.....	3	
Carroll County	May 1-31.....	5	
Cass County	May 1-31.....	34	
Champaign County	May 1-31.....	4	
Christian County.....	May 1-31.....	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Clark County.....	May 1-31.....	11		
Cook County—				
Chicago.....	June 14-July 18....	8		
Harvey.....	May 1-31.....	1		
Dupage County.....	May 1-31.....	1		
Effingham County.....	May 1-31.....	1		
Iroquois County.....	May 1-31.....	3		
Jo Daviess County.....	May 1-31.....	1		
Kane County.....	May 1-31.....	37		
Macon County.....	May 1-31.....	5		
Macoupin County.....	May 1-31.....	5		
Marshall County.....	May 1-31.....	9		
McLean County.....	May 1-31.....	5		
Mercer County.....	May 1-31.....	1		
Montgomery County.....	May 1-31.....	7		
Morgan County.....	May 1-31.....	20		
Jacksonville.....	June 1-30.....	10		
Peoria County.....	May 1-31.....	12		
Saline County.....	May 1-31.....	5		
Sangamon County—				
Springfield.....	June 19-July 23....	4		
Stevenson County.....	May 1-31.....	25		
Tazewell County.....	May 1-31.....	64		
Warren County.....	May 1-31.....	6		
Will County.....	May 1-31.....	1		
Joliet.....	May 1-31.....	19		
Total for State.....		310		
Indiana:				
Allen County.....	Apr. 1-30.....	1		
Fort Wayne.....	June 21-July 4....	3		
Bartholomew County.....	Apr. 1-30.....	1		
Boone County.....	Apr. 1-30.....	1		
Carroll County.....	May 1-31.....	51		
Clark County.....	Apr. 1-May 31.....	24		
Jeffersonville.....	June 1-30.....	20	1	
Dearborn County.....	Apr. 1-30.....	3		
DeKalb County.....	Apr. 1-May 31.....	11		
Delaware County.....	Apr. 1-May 31.....	21		
Fulton County.....	Apr. 1-30.....	19		
Grant County.....	Apr. 1-May 31.....	49		
Hendricks County.....	Apr. 1-30.....	1		
Howard County.....	Apr. 1-30.....	15		
Huntington County.....	Apr. 1-30.....	38		
Jackson County.....	Apr. 1-30.....	3		
Johnson County.....	Apr. 1-30.....	9		
Knox County.....	Apr. 1-May 31.....	31		
Laporte County.....	Apr. 1-30.....	2		
Lawrence County.....	Apr. 1-30.....	12		
Madison County.....	Apr. 1-30.....	4		
Marion County.....	Apr. 1-May 31.....	38		
Indianapolis.....	June 8-July 26....	36	1	
Marshall County.....	Apr. 1-30.....	1		
Miami County.....	Apr. 1-30.....	16		
Morgan County.....	Apr. 1-30.....	2		
Noble County.....	Apr. 1-30.....	9		
Orange County.....	Apr. 1-30.....	1		
Owen County.....	Apr. 1-30.....	4		
St. Joseph County—				
South Bend.....	June 29-July 25....	7		
Shelby County.....	Apr. 1-30.....	35	1	
Steen County.....	May 1-31.....	30		
Sullivan County.....	Apr. 1-30.....	9		
Tippecanoe County.....	Apr. 1-May 31.....	11		
Lafayette.....	June 21-July 20....	3		
Tipton County.....	Apr. 1-30.....	1		
Wabash County.....	Apr. 1-30.....	14		
Warrick County.....	Apr. 1-30.....	1		
Wayne County.....	Apr. 1-30.....	15		
Wells County.....	Apr. 1-30.....	1		
Vigo County.....	May 1-31.....	8		
Total for State.....		561	3	
Iowa, general				
Cedar Rapids.....	Jan. 1-June 30....	2,092		
Davenport.....	June 1-July 1.....	4		
Keokuk.....	June 2-30.....	3		
Sioux City.....	June 1-30.....	1		
Total for State.....		2,102		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas:				
Allen County	Apr. 1-30	9		
Anderson County	Apr. 1-30	6		
Atehison County	Apr. 1-30	48		
Atehison	Apr. 1-30	16		
Barton County	Apr. 1-30	6		
Bourbon County	Apr. 1-30	10		
Chase County	Apr. 1-30	1		
Cherokee County	Apr. 1-30	7		
Cheyenne County	Apr. 1-30	2		
Crawford County	Apr. 1-30	1		
Pittsburg	Apr. 1-30	8		
Doniphan County	Apr. 1-30	3		
Douglas County	Apr. 1-30	8		
Edwards County	Apr. 1-30	2		
Franklin County	Apr. 1-30	2		
Greenwood County	Apr. 1-30	8		
Hamilton County	Apr. 1-30	1		
Harper County	Apr. 1-30	7		
Harvey County	Apr. 1-30	14		
Hodgeman County	Apr. 1-30	2		
Jackson County	Apr. 1-30	32		
Jefferson County	Apr. 1-30	1		
Kingman County	Apr. 1-30	12		
Labette County	Apr. 1-30	14		
Parsons	Apr. 1-30	14		
Leavenworth County	Apr. 1-30	18		
Lincoln County	Apr. 1-30	1		
Linn County	Apr. 1-30	15		
Lyon County	Apr. 1-30	18		
Miami County	Apr. 1-30	5		
Montgomery County	Apr. 1-30	5		
Nemaha County	Apr. 1-30	26		
Neosho County	Apr. 1-30	2		
Osage County	Apr. 1-30	1		
Pottawatomie County	Apr. 1-30	1		
Reno County	Apr. 1-30	12		
Republic County	Apr. 1-30	10		
Saline County	Apr. 1-30	11		
Sedgwick County	Apr. 1-30	7		
Wichita	July 12-18	1		
Shawnee County	Apr. 1-30	30		
Topeka	June 7-July 11	13		
Smith County	Apr. 1-30	7		
Stevens County	Apr. 1-30	1		
Sumner County	Apr. 1-30	3		
Trego County	Apr. 1-30	22		
Washington County	Apr. 1-30	2		
Wyandotte County—				
Kansas City	June 8-July 25	5		
Total for State		450		
Kentucky:				
Covington	June 21-July 11	4		
Lexington	July 12-18	3		
Total for State		7		
Louisiana:				
New Orleans	June 14-July 25	20	1	
Total for State		20	1	
Maryland:				
Baltimore	July 5-11	1		
Total for State		1		
Massachusetts, general:				
	May 1-31	1		
Total for State		1		
Michigan:				
Detroit	July 4-Aug. 1	2		
Saginaw	June 21-27	1		
Total for State		3		
Minnesota:				
Aitkin County	Apr. 1-June 15	7		
Anoka County	Apr. 28-May 10	5		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Becker County	Apr. 28-June 15	123		
Benton County	Apr. 28-June 15	10		
Bigstone County	Apr. 7-May 17	1		
Blue Earth County	Apr. 21-June 15	21		
Brown County	Mar. 31-May 17	12		
Carver County	Apr. 28-June 8	19		
Cass County	June 1-8	1		
Chippewa County	Apr. 21-June 1	8		
Chisago County	Apr. 14-June 8	2		
Clay County	Apr. 28-June 8	18		
Crow Wing County	Apr. 28-June 15	9		
Dakota County	Apr. 28-June 8	8		
Douglas County	June 9-15	2		
Faribault County	May 4-June 8	18		
Fillmore County	May 4-17	9		
Freeborn County	May 4-10	1		
Goodhue County	May 4-June 4	15		
Hennepin County	Apr. 28-June 15	29		
Minneapolis	June 1-30	21		
Houston County	Apr. 28-June 15	3		
Hubbard County	Apr. 28-June 15	26		
Isanti County	Apr. 28-May 17	5		
Itasca County	Apr. 7-June 15	20		
Jackson County	Apr. 13-June 15	14		
Kanabec County	May 4-10	5		
Kandiyohi County	May 4-15	16		
Kittson County	Apr. 14-June 1	3		
Koochikong County	May 25-June 15	6		
Lac qui Parle County	May 4-June 15	6		
Lake County	May 27-June 15	12		
Lesueur County	Apr. 28-June 15	13		
Lincoln County	June 4-10	1		
Lyon County	May 4-10	2		
McLeod County	May 24-June 8	3		
Martin County	Apr. 28-June 15	5		
Meeker County	Apr. 28-June 8	24		
Millelacs County	Apr. 28-June 15	4		
Morrison County	Apr. 28-June 15	16		
Mower County	May 17-24	3		
Nicolet County	Apr. 28-June 1	14		
Nobles County	Apr. 28-May 3	1		
Norman County	May 10-June 15	2		
Olmsted County	Apr. 28-June 15	11		
Ottertail County	Apr. 28-June 15	15		
Pine County	May 17-June 1	8		
Pipestone County	June 1-8	1		
Polk County	Apr. 28-June 8	12		
Pope County	Apr. 28-May 3	1		
Ramsey County	Apr. 28-June 15	11		
St. Paul	May 1-31	49		
Red Lake County	May 4-17	4		
Redwood County	Apr. 28-June 15	13		
Renville County	May 10-15	4		
Rice County	Apr. 28-June 8	3		
Rock County	Apr. 28-June 8	3		
Roseau County	May 4-June 10	2		
St. Louis County	Apr. 28-June 15	9		
Duluth	Apr. 28-June 15	126		
Scott County	Apr. 28-June 15	147		
Sibley County	Apr. 27-June 8	6		
Stearns County	Apr. 28-June 8	43		
Steele County	Apr. 28-June 8	13		
Stevens County	Apr. 28-May 24	7		
Swift County	Apr. 28-June 8	16		
Todd County	Apr. 28-June 15	45		
Wabasha County	Apr. 28-May 10	5		
Washington County	May 24-June 15	6		
Wilkin County	Apr. 28-June 8	5		
Winona County	May 4-June 15	4		
Winona	June 21-July 18	2		
Wright County	Apr. 29-June 15	33		
Yellow Medicine County	May 4-June 15	8		
Total for State		1,155		
Missouri:				
Conway	Apr. 20-June 19	29		
Durham	May 1-July 1			Present and in vicinity.
Kansas City	June 14-July 11	5		
La Belle	May 1-July 1	7		And vicinity.
Lewiston	May 1-July 1	18		Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri—Continued.				
Monticello	May 1-July 1	1		
St. Joseph	June 7-July 25	17		
St. Louis	June 14-20	1		
Total for State		78		
Montana:				
Cascade County	May 1-June 30	4		
Chouteau County	May 1-31	22		
Dawson County	June 1-30	2		
Deerlodge County	May 1-31	1		
Fergus County	May 1-31	8		
Flathead County	May 1-June 30	33		
Gallatin County	May 1-June 30	2		
Bozeman	June 1-30	55		
Lewis and Clark County ..	May 1-31	3		
Helena	May 1-June 30	5		
Meagher County	May 1-June 30	2		
Missoula County	May 1-31	6		
Missoula	May 1-June 30	2		
Ravalli County	May 1-June 30	8		
Rosebud County	June 1-30	2		
Silverbow County—				
Butte	June 1-30	1		
Valley County	May 1-31	4		
Total for State		160		
Nebraska:				
Friend	Apr. 13-June 18	13		
Lincoln	Mar. 1-May 31	22		
South Omaha	June 7-13	1		
Total for State		36		
New Jersey:				
Fort Hancock	July 30	1		
Total for State		1		
New York:				
New York	June 14-20	1		
Niagara Falls	June 14-20	1		
Total for State		2		
North Carolina:				
Anson County	May 1-31	30		
Cabarrus County	Apr. 1-May 31	38		
Camden County	Apr. 1-June 30	25		
Caswell County	June 1-30			Present.
Chatham County	Apr. 1-30	2		
Chowan County	Apr. 1-May 31	13		
Cleveland County	Apr. 1-30	8		
Davie County	Apr. 1-30	4		
Forsyth County	Apr. 1-30	1		
Gates County	Apr. 1-30	3		
Guilford County	Apr. 1-30	6		
Johnston County	Apr. 1-June 30	47		
Mecklenburg County—				
Charlotte	June 14-27	2		
New Hanover County	Apr. 1-May 31	6		
Orange County	Apr. 1-May 31	3		
Richmond County	May 1-June 30	2		
Rowan County	Apr. 1-May 31	26		
Rutherford County	Apr. 1-30	12		
Wayne County	Apr. 1-30	5		
Yadkin County	Apr. 1-30	2		
Total for State		235		
Ohio, general				
Cincinnati	Apr. 15-June 13	200		
Dayton	June 20-July 17	7		
Springfield	June 14-July 18	12		
Toledo	July 12-18	1		
Troy	June 14-July 11	11		
Troy	Apr. 15-July 3	28		
Total for State		259		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon:				
Portland	Apr. 1-May 31	99		
Total for State.....		99		
Rhode Island:				
Pawtucket	June 12-29	1		
Total for State.....		1		
Tennessee:				
Knoxville	June 21-July 25	2		
Livingston	June 13-Apr. 11	9	1	
Nashville	June 14-20	1		
Total for State.....		12	1	
Texas:				
Fort Worth	May 1-31	9		
San Antonio	June 14-July 11	6		
Total for State.....		15		
Utah:				
Cache County	May 1-31	2		
Carbon County	June 1-30	1		
Davis County	May 1-31	2		
Salt Lake County—				
Salt Lake City	May 1-June 30	19		
Utah County	May 1-June 30	7		
Weber County	May 1-June 30	21		
Total for State.....		52		
Vermont:				
Whiting	May 5	1		
Total for State.....		1		
Virginia:				
Alexandria	June 25-27	13		
Total for State.....		13		
Washington:				
Seattle	May 1-June 30	20		
Spokane	June 7-July 25	58		
Tacoma	June 8-19	3		
Total for State.....		81		
West Virginia:				
Moundsville	June 17-July 2	1		
Total for State.....		1		
Wisconsin:				
La Crosse	June 16-July 25	32		
Milwaukee	June 14-July 18	11	1	
Total for State.....		43	1	
Grand total, United States		5,854	6	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 15-August 7, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland	July 21	1	1	
Contra Costa County—				
Concord	July 15	1	1	
Prenois Valley	July 24	1	1	10 miles from Martinez.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	July 25	38,973	19	...	2	3	1	1
Augusta, Ga.	July 21	39,441	16	3	3	1	1	2
Do.	July 28	39,441	15	5	2	3
Baltimore, Md.	July 25	508,957	230	18	29	55	5	19	1	10	1	7	...	11	3
Bayonne, N. J.	do	32,722	...	1	1	...	5
Berkeley, Cal.	July 18	13,214	10	1	1
Binghamton, N. Y.	July 25	38,647	21	...	4	1	...
Braddock, Pa.	do	15,564	5	...	1
Brockton, Mass.	do	40,063	13	4	...	2	1	...	7
Butte, Mont.	July 21	30,470	5	...	1	1	1	5	...	3
Cambridge, Mass.	July 25	91,886	24	3	6	1	10	1	1	...	5	...
Camden, N. J.	do	75,935	29	1	...	3	2
Carbondale, Pa.	do	13,536	4	1
Charlotte, N. C.	do	18,091	11	...	1	4	1
Chelsea, Mass.	do	34,072	3	1	...	2	1
Chicago, Ill.	do	1,698,575	513	48	49	21	5	40	2	55	6	38	2	37	2
Chicopee, Mass.	do	19,167	13	2	1	2
Cincinnati, Ohio.	July 24	325,902	139	10	16	5	1	2	...	1	...	1	1	1	...
Cleveland, Ohio.	do	381,768	156	30	13	8	...	3	...	9	...	17	1	17	...
Clinton, Mass.	do	13,667	4	3
Do.	July 25	13,667	1
Covington, Ky.	do	42,938	11	...	2	1	1
Danville, Ill.	do	16,354	8	1
Dayton, Ohio.	July 18	85,333	23	...	4
Do.	July 25	85,333	35	...	1	2
Dunkirk, N. Y.	do	11,616	3	5	...
Elkhart, Ind.	do	15,184	8	1	1	1
Elmira, N. Y.	do	35,672	7	...	1	4	2
Erie, Pa.	July 23	52,733	15	3	...	1	...	1	...	2	...
Evansville, Ind.	July 25	59,007	24	...	1	6	...	1	...	1	5	...
Everett, Mass.	do	24,336	7	1	1	...
Fall River, Mass.	July 4	104,863	63	3	3	3	1	1	...	5	...	2	...
Do.	July 25	104,863	46	1	1	1	...	22	...
Findlay, Ohio.	July 25	17,613	2	4
Galesburg, Ill.	do	18,607	6	1
Galveston, Tex.	July 24	37,789	10	5	3	5	...	1
Glens Falls, N. Y.	July 25	12,613	3	2	...	2	1
Gloucester, Mass.	do	26,121	4	1
Greensboro, N. C.	do	10,035	3	6	...	1	...	1	...	1
Greenville, S. C.	do	11,860	2
Harrison, N. J.	do	10,596	4
Haverhill, Mass.	do	37,175	9	3	1	1	1
Hoboken, N. J.	do	59,364	1	7	2	...
Hyde Park, Mass.	do	13,244	1
Indianapolis, Ind.	July 26	169,164	64	...	7	5	2	3
Jacksonville, Fla.	July 25	28,429	23	...	7	1	1	1
Jersey City, N. J.	July 19	206,433	101	...	12	...	1	7	1	3	1	5
Do.	July 26	206,433	85	...	11	5	...	5	1	12	...	1	...
Kansas City, Kans.	July 25	51,418	37	...	4	8	2	2	1	2	1
Kansas City, Mo.	July 18	163,752	7	1	1	...	5	...
Do.	July 25	163,752	61	...	5	2	...	2	3	1
Kingston, N. Y.	July 18	24,535	10	...	1
Do.	July 25	24,535	9
Knoxville, Tenn.	do	32,637	2
La Crosse, Wis.	do	28,895	14
La Fayette, Ind.	July 27	18,116	3
Lancaster, Pa.	July 25	41,459	13	...	1	6	...	2	2	...
Lawrence, Mass.	do	62,559	29	2	1
Lexington, Ky.	do	26,369	14
Lowell, Mass.	do	94,969	47	1	5	1	1	3	...	5
Lynn, Mass.	July 18	68,513	16	3	...	1
Do.	July 25	68,513	22	...	1	3	...	2	...	9	...	5	1
McKeesport, Pa.	June 6	34,227	12	3	1	2	...	1	4	...	2	...
Do.	June 13	34,227	15	...	1	3	...	1	1	...	3	...
Do.	June 20	34,227	15	1	1	1	...	1	...	1	...	1
Do.	June 27	34,227	14	...	3	3	2	4	...
Do.	July 4	34,227	20	3	2	...	1	...
Malden, Mass.	July 25	33,664	9	9	2	1	4	...	3	...
Manchester, N. H.	do	56,987	33	3	3	2	...	1	...	9	2	2	...
Manitowoc, Wis.	do	11,786	2	2	...	1
Marlboro, Mass.	July 18	13,609	4	1
Do.	July 25	13,609	1
Massillon, Ohio.	do	11,944	2	1	1
Medford, Mass.	do	18,244	6	...	1	2
Melrose, Mass.	July 18	12,962	0	2	1

a Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Melrose, Mass.	July 25	12,962	3									1			
Milwaukee, Wis.	July 18	285,315	89	22	12	6	2	5		9		26		1	
Mobile, Ala.	do	38,469	24		7	1				2					
Moline, Ill.	July 26	17,248	5												
Montclair, N. J.	July 25	13,962	6		1										
Montgomery, Ala.	July 24	30,346	17		2										
Mount Vernon, N. Y.	July 25	21,228	8					1				4			
Nanticoke, Pa.	July 27	12,616	7					1		4					
Nashville, Tenn.	July 25	80,865	43		2	33	2	2				1			2
Newark, N. J.	do	246,070	116		13	5	1	10		6					
New Bedford, Mass.	do	63,442	35	3	5	2	1	1						2	
New Brunswick, N. J.	July 18	20,006				4						1			
Do	July 25	20,006						1		1		2			
Newburyport, Mass.	do	14,478	7	1		2			1	1					
New Orleans, La.	do	278,104		14	20	13	3	23	1	5	2				1
Newport, R. I.	July 18	22,441	5									1			
Do	July 25	22,441	5		1										
Newton, Mass.	do	33,587	9	1	1	1		1		1	1			2	
New York, N. Y.	do	3,437,202	1,568	400	173	71	15	131	9	175	22	219	7	14	7
Niagara Falls, N. Y.	do	19,457	9			1	1	1							
North Adams, Mass.	do	24,200	2	1		1				1		1			
Northampton, Mass.	do	18,643	6									6			
Orange, N. J.	do	24,141	15												
Perth Amboy, N. J.	Mar. 7	17,699	6					3		2					
Do	Mar. 14	17,699	7				2	2	1						
Do	Mar. 21	17,699	9			1		2		2	3				
Do	Mar. 28	17,699	7		1			3	1	1					
Do	Apr. 4	17,699	5	1	1			5							
Philadelphia, Pa.	July 25	1,293,697	502	99	63	44	4	19	4	46	6	61	2	46	11
Pittsburg, Pa.	July 18	321,616	196	29	13	27	5	7	1	6		57	4	10	1
Do	July 25	321,616	163	22	10	39	5	11		8		40	7	5	2
Plainfield, N. J.	do	15,369	7												
Portsmouth, N. H.	do	10,637	2		1	1									
Portsmouth, Va.	July 21	17,427	5			8				1					
Do	July 28	17,427	10			4		1		1					
Providence, R. I.	July 25	175,597	67	4	5	3		4		3	1	1			
Racine, Wis.	do	29,102	6	6	1			1							
Reading, Pa.	July 27	78,961	37	1	1	4		6		1				2	1
Richmond, Va.	July 25	85,050	41	6	3	17	1			1					
Rock Island, Ill.	do	19,493	3											1	1
Rutland, Vt.	July 18	11,499	5											1	
Saginaw, Mich.	do	42,345	14	1	1										
St. Louis, Mo.	July 25	575,238	206	63	21	67	2	4		14	1	10		15	1
Sandusky, Ohio.	July 11	19,664	8			3	1								
Do	July 18	19,664	9			5	1								
Do	July 25	19,664	9			2	1								
San Francisco, Cal.	July 18	342,782	110		12	6	2	1		9	2	7			
Scranton, Pa.	July 25	102,026	48			1	1	1		3		4			
Somerville, Mass.	do	61,643	18	6		8	1	1		5		18			
South Bend, Ind.	do	35,999	16	1	1					2					
Spokane, Wash.	July 18	38,848	14	1	2		1	2		6		2			
Springfield, Ill.	July 23	34,159	24					1	1	1					
Springfield, Mass.	July 25	62,059	21	10			2		1	1				5	
Springfield, Ohio	do	38,253	4	4											
Steelton, Pa.	do	12,068	8					1						1	
Tacoma, Wash.	July 19	37,714	8			1	1		2	1					
Taunton, Mass.	July 25	31,636	14	1	2										
Terre Haute, Ind.	do	36,673	13			2	1	1		1		2			
Titusville, Pa.	do	8,244	3					3							
Toledo, Ohio.	do	131,822	40		1	3	2	1		1		1			
Topeka, Kans.	do	33,608	22	1	1	1		1				1			
Trenton, N. J.	do	73,307		1		3		1							
Waltham, Mass.	do	23,481	7	1	1	1				3					
Warren, Ohio.	do	8,529	1	1	1				2						
Warren, Pa.	July 20	8,043	0					2						16	
Washington, D. C.	July 25	278,718	128		10	30	2	2		3		14		12	1
Wilkinsburg, Pa.	July 26	11,886	3												
Williamsport, Pa.	July 25	28,757	11					3							
Wilmington, Del.	do	76,508	26		4					1					1
Winona, Minn.	July 18	19,714	6									1			
Woburn, Mass.	July 25	14,254	4												
Worcester, Mass.	do	118,421	44	6	5	7		1		11	1	8		6	

FOREIGN AND INSULAR.

BARBADOS.

Report from Bridgetown—Inspection of vessels—Sanitary conditions.

Acting Assistant Surgeon Urquhart reports, July 18:

Week ended July 18. Bills of health issued to 8 steamships bound to United States ports. One steamship was disinfected. Sanitary conditions in this port and island remain good, no quarantinable diseases being reported for the week.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Small-pox.

Acting Assistant Surgeon Stewart reports, July 8:

Week ended July 5. Vessels inspected and received bills of health: June 30 the British steamship *Kelvingrove*, for New York, in cargo, with no passengers and with no change in the crew personnel; on the same date the Brazilian steamship *Sergipe*, for New York, with 37 cabin and 15 steerage passengers for intermediate ports and New York, and in cargo of coffee, with all crew signed on in this port, as Rio is her home port; July 2 the British steamship *Indiana*, for New York, in water ballast, with no passengers and with no change in the crew personnel; on the same date the British steamship *Peruviana*, for Baltimore, in water ballast, with no passengers and with no change in the crew personnel, and on July 3 the British steamship *Tennyson*, for New York, with 13 cabin, 7 steerage passengers, in coffee cargo, and with 1 new member of the crew signed on in this port. No other vessels left this port during the week and all vessels with the exception of the *Sergipe*, lay in the open bay while here. All crew and steerage passengers taken on the *Sergipe* and the *Tennyson* were vaccinated.

Mortality in city of Rio de Janeiro.—Week ended July 5, 1908. Total estimated population, 811,265. Census of 1907, 628,675. Total deaths, 451. No deaths nor cases due to either yellow fever or bubonic plague. Smallpox caused 192 deaths, with a total of 410 reported cases. At the close of the week there were in the hospital of São Sebastião 499 cases of smallpox under treatment and 1 case of plague (an old convalescent case).

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended July 8. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 17	Mobila	New Orleans	49	12	9
28	Carrie W. Babson	Tampa	8	0	0

CHINA.

Report from Hankau—Cholera present.

The following is received from the Department of State, under date of July 28:

The American vice-consul-general at Hankau reports, under date of July 25, the prevalence of cholera among natives and Europeans at that place, and states that 2 deaths from the disease have occurred.

Report from Hongkong—Quarantine restrictions—Plague and small-pox—Inspection of vessels—Examination of emigrants.

Acting Assistant Surgeon Hough reports:

Week ended June 6. Restrictions enforced by Hongkong remain as reported on March 28.

Restrictions enforced against Hongkong remain as reported on March 28.

Quarantinable diseases: Plague, 138 cases, 112 deaths; smallpox, 4 cases, 3 deaths.

Vessels inspected and granted bills of health, 6.

Examination of aliens bound from Hongkong to the Philippine Islands during the week ended June 13: Examined, 53; rejected (for trachoma), 28.

Week ended June 20: Examined, 58; rejected (for trachoma), 30; advised to wait, 2.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended July 18. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 12	Limon.....	Boston	44	7	0
13	Sibiria.....	New York	45	28	0
15	Ellis.....	New Orleans	36	1	26
16	Bertha	do	24	3	0
17	Miami.....	New York	47	3	0

CUBA.

Reports from Habana—Inspection and fumigation of vessels—Inspection of houses and water deposits—Sanitary conditions—Yellow fever at Daiquiri.

Passed Assistant Surgeon Amesse reports, July 27:

Week ended July 25.

Vessels inspected.....	18
Bills of health issued.....	21
Members of crews of outgoing vessels inspected.....	949
Passengers of outgoing vessels inspected.....	628
Certificates of immunity to yellow fever issued.....	30
Certificates issued to passengers bound for New York	420
Certificates issued to passengers bound for southern ports	139
Vessels fumigated prior to sailing.....	7

District sanitary officers in Habana have reported 10,299 house inspections and the detection of 18 deposits of water containing mosquito larvæ. About half of these were larvæ of *Stegomyia calopus*.

From every view point the sanitary status of Habana and surrounding territory is satisfactory.

At Daiquiri there were 4 cases of yellow fever under treatment at the opening of the week. Three new cases were reported during the week, with 1 death and 3 recoveries, leaving 3 under treatment July 25. All of these patients are Spaniards recently arrived in Cuba, with the exception of 1 case in an American, taken sick July 8 and discharged July 19.

August 3. Two new cases yellow fever, taken sick July 27, confirmed August 2 (Daiquiri).

Reports from Matanzas—Inspection of vessels—Leprosy.

Acting Assistant Surgeon Nuñez reports, July 21 and 27:

Week ended July 18. Bills of health issued to 3 vessels clearing for United States ports. Of these, the Spanish transatlantic steamship *Catalina*, leaving for New Orleans with 56 members of crew and no passengers, and the Norwegian steamship *Galveston*, destined for Galveston, having a crew of 22 and no passengers, were fumigated when about to leave this port. The rainy weather is over, and a considerable decrease in the number of mosquitoes is observed throughout town.

No cases of yellow fever nor any other quarantinable disease have been reported within this district.

Week ended July 25. Bills of health issued to 2 vessels clearing for United States ports, in good sanitary condition. There were no

fumigations performed nor any vessel cleared in accordance with the fruit-ports regulations.

A new case of leprosy has been reported in the city.

Report from Santiago—Inspection and fumigation of vessels—Quarantine of steamship Salvador from Fort de France on account of reported yellow fever at port of departure—Status of yellow fever at Daiquiri.

Acting Assistant Surgeon Wilson reports, July 22:

Week ended July 18. Bills of health issued to 5 vessels bound for the United States and its dependencies. The British steamship *East-fields*, bound in ballast for Mobile, was fumigated to kill mosquitoes.

The French steamship *Salvador*, which comes from Fort de France, Martinique, via numerous West Indian ports, and returns the same way, was quarantined on arriving on July 12 because the bill of health from Fort de France, dated June 30, reported that there had been there 1 case and 1 death from yellow fever on June 27. It added there were no new cases. On this account the vessel had been quarantined also at Guadeloupe June 30, and at Ponce, P. R., July 3. The vessel was not fumigated. It was anchored in the bay, and no one was allowed to go to the city, but passengers were allowed to go aboard. There was no sickness on board. Ninety-five passengers embarked here for various ports, and there were 25 others in transit. The vessel left July 13. There were 78 passengers landed here, of which number 16 were first class. They were all sent to the lazaretto at Cayo Duan, which is equipped with a hospital for 12 beds and is divided into two rooms. Tents were also used.

The persons detained were kept at Cayo Duan 5 days after landing. No sickness developed. Besides these persons, 7 men from Daiquiri were detained for 5 days' observation.

The port physician has informed me that plans for a first-class station to be erected at Cayo Duan have been approved.

Vessels coming from Europe often bring a great number of immigrants.

No quarantinable disease was reported in this city during the week. The last case of yellow fever reported in this city was the one that died June 11.

The situation at Daiquiri seems to be under control. I am informed that from June 27 to July 14 there were 13 cases of yellow fever, including 1 death.

In the inspection work in this city for the week ended July 18, 6,128 houses were inspected. In 141 of these houses larvæ were found in the water barrels.

The water supply continues bad. On July 17 the alcalde published a notice that on account of the bad condition of the water in the new dam it would not be used, and that the city would have to depend on the old aqueduct. The pipe of the old aqueduct has been cleaned. Water is served to the city daily from 6 a. m. to 8 p. m., except Thursdays and Sundays, when no water is served to the lower part of the city, so that there may be enough pressure to supply the higher part of the city.

The deaths for this week were 31, or 35.42 per 1,000 inhabitants. This is about 10 more deaths than usual.

At Daiquiri from June 27 to July 25, inclusive, there were 15 cases of yellow fever, with 2 deaths.

August 4. Yesterday a third case occurred at Daiquiri.

August 5. Daiquiri 1 new case, and 1 death, old case.

ECUADOR.

Reports from Guayaquil—Inspection and fumigation of vessels—Plague, smallpox, and yellow fever.

Assistant Surgeon Wightman reports, through Passed Assistant Surgeon Lloyd, July 6 and 13:

During the week ended June 20 3 vessels were dispatched, of which 1 was fumigated and 2 were inspected and passed. During the same week 55 deaths occurred in Guayaquil, including yellow fever 1, smallpox 6, and plague 1.

During the week ended June 27 one steamship was fumigated and dispatched. During the same period 53 deaths were reported for Guayaquil, including smallpox 1 and plague 3. No death from yellow fever was recorded during the week.

GUATEMALA.

Report from Puerto Barrios, fruit port—Mosquitoes increasing.

Acting Assistant Surgeon Wailes reports:

Week ended July 23. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, not good. Rainy season prevailing. Mosquitoes increasing.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 23	Corinto	New Orleans	25	9

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports, July 6, through Chief Quarantine Officer Cofer:

Week ended July 4.

Rats trapped in Honolulu.....	480
Rats found dead in Honolulu.....	0
Total rats taken in Honolulu.....	480
Rats from Honolulu examined in this laboratory.....	401
Rats examined in Hilo under supervision of this laboratory.....	0
Total rats examined bacteriologically.....	401
Total rats destroyed.....	480

Classification of rats from Honolulu:

Mus rattus.....	144
Mus norvegicus.....	80
Mus alexandrinus.....	84
Mus musculus.....	172
Total classified.....	480
Ounces of poison placed (kind of poison employed, barium carbonate).....	10
Rats from Honolulu showing plague infection.....	0
Rats from Hilo showing plague infection.....	0

HONDURAS.

Report from Ceiba, fruit port—Local sanitary measures not enforced.

Acting Assistant Surgeon Jumel reports:

Week ended July 21. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. All local sanitary measures continue inoperative.

Bills of health issued to the following-named vessels:

Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
John Wilson.....	17	0	0	0
Carib II.....	7	1	0	0
Orleanian.....	33	0	3	0
Rosina.....	34	7	0	0
Harald.....	18	0	0	0
Viator.....	17	0	0	0

^a Not inspected, not certified, but consular bills of health viséed.

Report from Puerto Cortez, fruit port—Stegomyia calopus present.

Acting Assistant Surgeon Ames reports: Week ended June 20. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, very good. *Stegomyia calopus* present. None found in immediate vicinity of dock.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 12	Habil.....	Mobile.....	15	0	0
14	Mobila.....	New Orleans.....	49	2	1
15	Utstein.....	do.....	16	2	0
17	Alabama.....	Mobile.....	18	1	0
17	Katie.....	New Orleans.....	22	2	0

Temperature taken of all persons on above-named vessels on day of sailing.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended July 18. Present officially estimated population, about 1,250. General sanitary conditions of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Rosina.....	New Orleans.....	34	0	0
Harald.....	do.....	18	0	0

INDIA.

Report from Calcutta—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Allan reports, July 2:

Week ended June 13: 42 deaths from cholera, 35 from plague, and 9 from smallpox in Calcutta.

Week ended June 20: 48 deaths from cholera, 36 from plague, and 7 from smallpox in Calcutta.

In Bengal, week ended June 13, 41 cases and 40 deaths from plague; in India during the same period, 926 cases and 817 deaths from plague.

Week ended June 20, in Bengal 36 cases of plague with 37 deaths; in India during the same period, 692 cases of plague with 699 deaths.

JAPAN.

Reports from Yokohama—Inspection and fumigation of vessels—Examination of emigrants, month of June, 1908.

Passed Assistant Surgeon Cumming reports, July 8 and 13:

Week ended July 4. Bills of health were issued to 4 steamships having an aggregate personnel of 156 saloon and 525 steerage passengers and 438 members of crews. Two of these vessels, the *Ceylon-Maru*, bound for Manila, and *Suruga*, for New York, were fumigated while empty.

During the month ended June 30, 198 aliens, intending steerage passengers for the United States, were examined with reference to loathsome or dangerous diseases contemplated by the immigration laws, of whom 12 were recommended for rejection, 149 passed, and 34 detained for diagnosis. One hundred and seventy-eight persons bound for United States and 14 for Canada were bathed, and a total number of 497 pieces of baggage was disinfected.

Week ended July 11. Bills of health were issued to 7 vessels having an aggregate personnel of 105 saloon and 191 steerage passengers and with 561 in the crews.

The steamship *Montrose*, for New York via ports, was fumigated for the purpose of destroying vermin.

No quarantinable disease has been reported in this city during the week.

Examination of emigrants.

Number of emigrants per steamship *America-Maru* recommended July 8 for rejection: For Honolulu, 2; advised to wait, 8.

Per steamship *Kaga-Maru* July 8: For Seattle, 3; advised to wait, 4.

Rejections and detentions were for trachoma.

Report from Kobe—Inspection of vessels—Examination of emigrants—Smallpox and plague at Kobe and Osaka.

Acting Assistant Surgeon Slade reports, July 2 and 9:

Week ended June 27. Supplemental bills of health granted to 4 steamships and 1 original bill of health to 1 steamship. Ninety members of crews and 373 steerage passengers were inspected. Twenty-eight members of crews and 46 steerage passengers were bathed and disinfected and the effects were disinfected by steam. The number of pieces of baggage steamed was 145 and of bedding 127. Manifests viséed for 44,121 pieces of freight, amounting to 3,446 tons.

Emigrants were examined as follows: Steamship *Korea*, for Honolulu, passed 45; recommended for rejection 20; steamship *Korea*, for San Francisco, passed none; recommended for rejection 1.

The report from Osaka for the week ended June 27 shows 1 case of plague with 1 death and 3 cases of smallpox with 1 death.

Week ended July 4. Supplemental bills of health granted to 7 steamships.

There were inspected 267 members of crews and 169 steerage passengers. Eighty-six steerage passengers were bathed and disinfected and their effects were disinfected by steam. The number of pieces of baggage steamed was 207, and of bedding 176. Manifests viséed for 51,080 pieces of freight, amounting to 3,762 tons.

Emigrants were examined as follows: Steamship *Kaga-Maru*, for Seattle, passed 34; recommended for rejection 18; steamship *America-Maru*, for Honolulu, passed 46; recommended for rejection 20, and steamship *America-Maru*, for San Francisco, passed 1, recommended for rejection 1. The emigrants passed, together with 5 intending passengers to Victoria by the steamship *Kaga-Maru*, were inspected, bathed, and disinfected and their effects were disinfected before embarkation.

The official returns of infectious diseases for the week show that there were reported in Kobe 1 case of smallpox and 1 case of plague.

MEXICO.

Report from Coatzacoalcas—Inspection and fumigation of vessels.

Acting Assistant Surgeon Thompson reports, July 23:

Two weeks ended July 22. Four vessels bound for United States ports were inspected. One of these was fumigated.

No illness occurred on any of the vessels while in port.

Malaria is the prevailing disease in port. No cases of any quarantinable disease have been reported during the period covered by this report.

Reports from Veracruz—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Jacobs reports, July 19:

Week ended July 18. Two vessels bound for United States ports were inspected and 2 inspected and fumigated.

Health conditions are fair, except for the 3 cases of yellow fever previously reported; no other quarantinable disease has been recorded.

Heavy rains are falling daily. Mosquitoes are increasing, chiefly *Culex*.

*Last case of yellow fever at Veracruz discharged from hospital—
Method of house fumigation and destruction of mosquitoes.*

Doctor Jacobs further reports:

July 24. The case of yellow fever reported July 14 (J. C., Mexican, 20 years old) was discharged from hospital June 22, and the case reported July 17 (male, Spaniard, 28 years old) was discharged this morning.

I was invited to see these cases and visited the two cases a number of times during their stay in hospital, being given all facilities for examination.

These cases being discharged, leaves Veracruz without a case of yellow fever.

The authorities are working strenuously to stamp out the disease. Entire blocks have been fumigated, and under great difficulties, owing to the open courtyards of the houses. The method used is to cover the whole courtyard closely with one large piece of canvas, tacking it to the eaves and pasting paper over the crack where canvas and wood join. A large livery stable was fumigated in this way, hundreds of yards of canvas being used. The canvas being spread from the roof does not disturb any roosting mosquitoes in the corridors and open passageways, the outside doors and windows being closed and pasted. Wire cages containing live mosquitoes are placed in closets and loosely covered with cloths, etc., before fumigating. If any are found alive after fumigation a refumigation is done.

The usual time for fumigating is at night, beginning about 5 o'clock in the afternoon and continuing until morning. This gives time to stop all holes that may have been overlooked before dark, and does not inconvenience business houses.

Nothing has been reported from Laguna since my last letter relative to conditions at that port.

Case of yellow fever at Tierra Blanca—New case of yellow fever at Veracruz.

Doctor Jacobs further reports:

July 28. A case of yellow fever was announced July 27 at Tierra Blanca, a station on the Veracruz and Pacific Railroad, about 90 kilometers from this city.

The case is isolated and necessary precautions taken.

August 4. One new case of yellow fever reported (Veracruz) this morning.

NICARAGUA.

Report from Bluefields, fruit port—Stegomyia calopus numerous.

Acting Assistant Surgeon Layton reports:

Week ended June 30. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Rainfall continues heavy. Mosquitoes plentiful. The *Stegomyia calopus* seems to predominate.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 12	Imperator	New Orleans, via Cape Gracias, Nicaragua.	21	22	0
12dodo	21	21	0

NOTE.—On account of revolution in Spanish Honduras all persons leaving here must procure a passport. Twelve of the 22 passengers embarked on steamship *Imperator* were members of the crew of the wrecked Norwegian bark *Freden*, lost off Mazashapa (Pacific coast Nicaragua), June 15, 1908. Temperatures of all on board steamship *Imperator* taken at hour of sailing and all found to be normal.

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended July 21. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 15	Belvernon	Mobile	21	3	0	0
16	Fort Morgando	22	0	0	0
17	Frutera	New York, via Santa Marta.	25	0	0	0
19	Taunton	New Orleans	22	0	0	0

PHILIPPINE ISLANDS.

Reports from Manila—Cholera and smallpox—Cholera in the Provinces—Inspection of interisland vessels discontinued—Inspection of vessels—Quarantine transactions, month of May, 1908.

Chief Quarantine Officer Heiser reports, June 15 and 23:

Week ended June 13. Quarantinable diseases were reported for the city of Manila as follows: Cholera 1 case, with 1 death; and smallpox 5 cases, with 2 deaths.

Owing to the onset of the rainy season, smallpox is gradually decreasing both in the number of cases and severity.

Cholera continues to be present in the Provinces of Capiz and Pangasinan, a total of about 100 cases per day being reported during the past week.

Within the past ten days 3 cases of cholera were detected upon the railway trains which come into Manila from Pangasinan Province. These were promptly isolated and there has been no spread from them. June 11 a case of cholera was reported in the person of an employee of a bakery in the district of San Nicolas. It is not definitely known how he contracted the disease, because he died a few hours after he was discovered, but there is circumstantial evidence to the effect that

he ate some infected fruit which came from the Province of Pangasinan. Since that date no further cases are known to have occurred in the city.

No consular bills of health were issued during the week at the port of Manila to vessels proceeding to ports in the United States or its possessions.

Week ended June 20, 5 cases of smallpox, with 2 deaths.

The inspection of incoming inter-island vessels, which has been made at the port of Manila since the Service established the quarantine inspection in 1900, as well as the inspection of arriving inter-island vessels at Iloilo and Cebu, has been discontinued. Only such inter-island vessels as come from infected ports will be subject to inspection. In view of the health organization which exists throughout the islands, and the fact that over three-fourths of the population of the Philippine Islands have been vaccinated, and that two-thirds of the territory of the Archipelago has been freed of lepers, it was considered advisable to discontinue the inspection which has heretofore been made of inter-island vessels, and if the circumstances warrant to confine inspections hereafter to vessels from foreign ports. In order, however, that inter-island vessels may be maintained in proper sanitary condition, arrangements have been made whereby these vessels will be inspected in port by Service officers, and the requirements with regard to cleanliness strictly enforced.

During the week consular bills of health were issued at the port of Manila as follows:

June 15, the U. S. army transport *Sheridan*, with 190 in the crew and with 507 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and the steerage passengers were bathed, and their effects and baggage disinfected at the Mariveles quarantine station. The vessel was partially disinfected. The baggage and cargo were either disinfected, or passed after inspection. All persons on board were inspected at the hour of sailing.

On June 15 the American steamship *Tremont*, with 142 in the crew and with 26 passengers, was granted a bill of health for Tacoma, via Hongkong and Japanese ports. All persons on board were inspected at the hour of sailing. The cargo and baggage were inspected and either disinfected or passed while loading.

On June 16 the British steamship *Sungkiang*, with 64 in the crew and with 41 passengers, en route from Amoy and Hongkong to Cebu and Iloilo, was granted a supplemental bill of health. The members of the crew were bathed and their effects disinfected at Mariveles.

On June 18 the British steamship *Tsinan*, with 70 in the crew and with 43 passengers, en route from Yokohama to Zamboanga, was granted a supplemental bill of health.

Quarantine transactions of the Service in the Philippine Islands during the month of May, 1908.

PORT OF MANILA.

Bills of health issued	158
Vessels inspected	304
Passengers on arriving vessels inspected	8, 108
Persons vaccinated	90
Members of crews on arriving steamships inspected	9, 068
Members of crews on arriving sailing vessels inspected	922
Number of persons quarantined for observation, suspects and contacts	56

Persons bathed and effects disinfected	278
Persons in quarantine	56
Persons remaining in quarantine May 31	56
Vessels in quarantine	1
Vessels remaining in quarantine May 31	1
Steamships disinfected	1
Steamships partially disinfected	2
Steamships fumigated to exterminate vermin	4
Sailing vessels fumigated to exterminate vermin	1
Pieces of baggage disinfected	371
Pieces of baggage inspected and passed	68

OUTGOING.

Steamships sailing without quarantine inspected and passed	12
Steamships disinfected	1
Members of crews on vessels inspected	911
Passengers on vessels inspected	1,085
Members of crews bathed and effects disinfected	172
Passengers bathed and effects disinfected	817
Pieces of baggage disinfected	4,211
Pieces of baggage inspected and passed	1,342
Pieces of miscellaneous cargo certified	50,242

PORT OF ILOILO.

Bills of health issued	15
Vessels inspected	90
Passengers on arriving vessels inspected	944
Members of crews on arriving steamships inspected	2,208
Members of crews on arriving sailing vessels inspected	239
Persons vaccinated	27
Persons detained in quarantine during month	65
Vessels entering quarantine during the month	4

PORT OF CEBU.

Bills of health issued	14
Vessels inspected	161
Passengers on arriving vessels inspected	2,083
Members of crews on arriving steamships inspected	4,024
Members of crews on arriving sailing vessels inspected	165

PORT OF CAVITE.

Bills of health issued	4
Vessels inspected	4
Members of crews on arriving steamships inspected	455

PORT OF OLONGAPO.

No transactions.

PORT OF ZAMBOANGA.

Vessels inspected	8
Passengers on arriving vessels inspected	239
Members of crews on arriving vessels inspected	411

PORT OF JOLO.

Vessels inspected	3
Passengers on arriving vessels inspected	53
Members of crews on arriving steamships inspected	97

TRINIDAD.

Status of plague—Quarantine precautions against Venezuela.

The following is received from the Government laboratory under date of July 17:

Official returns of plague in Trinidad to July 14, 1908, inclusive, give 17 cases and 13 deaths.

No new case of plague has occurred since July 4, and clean bills of health are now issued. No case has occurred in the country districts, notwithstanding unrestricted intercourse with Port of Spain, and none among about 300 contacts that were removed to the isolation camp.

There is very little intercourse with Venezuela, and an official patrol in the Gulf prevents any small boats landing passengers in unauthorized ports. Quarantine, disinfection, fumigation of all coastal sloops and ships on entering and leaving Port of Spain and other precautions are taken. The examination of rats continues.

VENEZUELA.

Report from Caracas—Statement of plague.

The following information is received from the department of state under date of July 28:

The following statement has been cabled by a department clerk in Caracas, Venezuela, under date of July 21: "Unofficially estimated 25 cases of plague since July 4."

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

ARGENTINA—*Rosario de Santa Fe*.—Month of March, 1908. Estimated population, 153,544. Total number of deaths, 299, including diphtheria 3, scarlet fever 4, whooping cough 1, and 30 from tuberculosis.

Month of April, 1908. Total number of deaths, 286, including diphtheria 4, measles 1, scarlet fever 4, whooping cough 1, and 37 from tuberculosis.

BRAZIL—*Sao Paulo, Santos, and Campinas*.—Week ended May 31, 1908. Estimated population, 300,000. Total number of deaths, 168, including diphtheria 2, plague 1, smallpox 2, whooping cough 1, enteric fever 1, and 14 from tuberculosis.

Week ended June 7, 1908. Total number of deaths, 176, including scarlet fever 1, smallpox 1, and 17 from tuberculosis.

Week ended June 14, 1908. Total number of deaths, 178, including enteric fever 1, whooping cough 2, measles 2, scarlet fever 1, diphtheria 2, and 15 from tuberculosis.

Week ended June 28,^a 1908. Total number of deaths, 181, including enteric fever 1, diphtheria 1, measles 4, smallpox 5, whooping cough 4, and 10 from tuberculosis.

CUBA—*Matanzas*.—Month of June, 1908. Estimated population, 35,515. Total number of deaths, 67, including enteric fever 2 and 11 from tuberculosis.

FRANCE—*Roubaix*.—Month of June, 1908. Estimated population, 121,115. Total number of deaths, 133, including diphtheria 1, enteric fever 1, measles 1, and 30 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended July 11, 1908, correspond to an annual rate of 11.4 per 1,000 population, which is estimated at 16,234,952.

London.—Nine hundred and eighty-nine deaths were registered during the week, including measles 16, scarlet fever 4, diphtheria 8, whooping cough 14, enteric fever 2, tuberculosis 142, and 25 from diarrhea. The deaths from all causes correspond to an annual rate of 10.8 per 1,000. In Greater London 1,359 deaths were registered. In the "outer ring" the deaths included 3 from measles, 1 from diphtheria, 1 from scarlet fever, and 2 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended July 11, 1908, in the 21 principal town districts of Ireland was 16.6 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Sligo, viz, 4.8, and the highest in Lurgan, viz, 26.6 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended July 11, 1908, correspond to an annual rate of 13.2 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 17.6, and the lowest in Aberdeen, viz, 8.5 per 1,000. The aggregate number of deaths registered from all causes was 465, including measles 3, scarlet fever 2, diphtheria 2, typhus fever 1, and 17 from whooping cough.

JAPAN—*Formosa*.—Four weeks ended July 4, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Thirteen deaths from enteric fever and 121 from plague reported.

MALTA—Two weeks ended July 4, 1908. Estimated population, 206,690. Total number of deaths, 233, including diphtheria 1, and 7 from tuberculosis.

MAURITIUS.—Month of April, 1908. Estimated population, 376,625. Total number of deaths, 1,269, including enteric fever 4, measles 6, and 62 from tuberculosis.

SPAIN—*Seville*.—Month of June, 1908. Estimated population, 148,315. Total number of deaths, 373, including enteric fever 6, scarlet fever 2, whooping cough 1, and 72 from tuberculosis.

^aIntervening week previously reported.

SWITZERLAND.—Week ended June 27, 1908. Reports from 18 cities, having an aggregate population of 876,946, show as follows: Total number of deaths, 255, including diphtheria 1, measles 4, enteric fever 1, whooping cough 2, and 53 from tuberculosis.

Week ended July 4, 1908. Total number of deaths, 248, including enteric fever 1, measles 2, scarlet fever 1, and 49 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from June 26 to August 7, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon, general	May 17-23		1	
Colombo	June 7-13		3	
China:				
Canton	June 21-27			Present.
Hankau	July 19-25		2	Prevalent among Europeans and natives.
India:				
Bombay	May 20-June 30		4	
Calcutta	May 10-June 20		403	
Madras	May 16-June 5		17	
Rangoon	May 17-June 20		41	
Indo-China:				
Bien Hoa	June 21-27	60	59	
Cholen	May 10-June 27	115	111	
Saigon	May 10-June 27	88	61	Reports May 23 and June 6 include Cholen.
Philippine Islands:				
Manila	June 7-13	1	1	3 cases to June 23 on railroad from Pangasinan Province. First quarter calendar year 1908, 203 cases, 167 deaths.
Provinces				First quarter calendar year 1908, 806 cases, 628 deaths.
Bataan	Jan. 1-Mar. 31	20	18	
Bulacan	Jan. 1-Mar. 31	91	72	
Capiz	Jan. 1-May 23	236	191	June 13—100 cases daily.
Cavite	Jan. 1-Mar. 31	22	20	
La Laguna	Jan. 1-Mar. 31	3	2	
Mindoro	Jan. 1-Mar. 31	32	20	
Pampanga	Jan. 1-Mar. 31	145	128	
Pangasinan	Jan. 1-May 23	388	268	Do.
Rizal	Jan. 1-Mar. 31	143	116	
Tarlac	Jan. 1-Mar. 31	10	8	
Zambales	Feb. 2-Mar. 31	62	48	
Straits Settlements:				
Singapore	May 10-16		1	

YELLOW FEVER.

Brazil:				
Manaos	May 26-June 27	19	19	
Para	May 31-July 11	12	12	
Rio de Janeiro	June 1-28	3	3	
Cuba:				
Santiago Provinces—				
Daiquiri	June 27-Aug. 5	19	4	In vicinity, present since April.
Curacao	June 28-July 3	1	1	Imported.
Ecuador:				
Guayaquil	May 31-July 4		9	
Martinique:				
Fort de France	June 27	1	1	
Mexico:				
Frontera	July 12	1		
Laguna de Terminos	June 9-July 12	8	2	From May 18—1 case additional from S. S. Lembit.
Tierra Blanca	July 27	1		
Veracruz	July 7-Aug. 4	4	1	
Venezuela	June 26	80	40	Estimated. In Upata, Guasipati, and Callao.

^a 1 case reported at Santiago July 4, not confirmed.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Australia:				
Brisbane	June 6-20	2		
Brazil:				
Rio de Janeiro	May 11-June 14	5		
Sao Paulo	May 18-31		2	
British Gold Coast:				
Akkra	May 20-26	3	3	
Chile:				
Antofagasta	May 18-June 15	49	6	Present.
Arica	May 21-June 2			
Iquique	May 20-June 17	12	1	
China:				
Canton	May 1-June 9	10		Mainly imported. June 27 still present.
Foochoo	Apr. 6-June 27			Present.
Hongkong	May 10-June 6	473	381	
Hsing-Sua	June 2-8			Do.
Swatow	July 4			Do.
Ecuador:				
Guayaquil	May 31-July 4		16	
Egypt:				
Alexandria	May 27-July 3	28	11	
Port Said	July 3	1		
Provinces—				
Assiout	May 27-July 5	6	3	
Minieh	May 15-June 14	4	1	
Dakahlieh	June 27	1		
Garbieh	May 16-June 22	20	2	
Fayoum	May 28-June 30	170	44	
Beni Souef	May 29-July 6	25	5	
Kena	May 28-July 1	39	39	
Galyoobeeyeh	May 21-July 9	34	13	
India:				
Bombay Presidency and Sind	Apr. 26-June 6	3,726	3,086	
Madras Presidency	Apr. 26-June 6	237	162	
Bengal	Apr. 26-June 6	717	667	
United Provinces	Apr. 26-June 6	1,457	1,322	
Punjab	Apr. 26-June 6	12,641	10,365	
Burma	Apr. 26-June 6	681	630	
Central provinces, including Berar	Apr. 26-May 16	23	19	
Coorg	May 24-31	4	1	
Mysore State	Apr. 26-June 6	241	194	
Central India	Apr. 26-May 16	4	4	
Rajputana	Apr. 26-June 6	621	468	
Kashmir	Apr. 26-June 6	14	7	
Northwest frontier province	Apr. 26-June 6	402	355	
Grand total		20,768	17,280	
Indo-China:				
Saigon	May 10-June 27	53	44	Cholera included.
Japan:				
Formosa	May 10-July 4	607	496	From May 15 epidemic at Taitwan; 25 cases reported daily.
Kobe	May 24-July 4	2	1	
Nara	June 14-20	14		
Osaka	May 17-June 27	16	16	
Peru:				
Callao	May 20-June 22	18	5	
Chiclayo	May 20-June 22	7	7	
Lima	May 20-June 22	18	4	And vicinity.
Mollendo	June 2-22	2	1	
Monsefu	June 2-8	1		
Niepos (Hualgayoc)	June 2-8	2		
Trujillo	May 20-June 22	72	30	Do.
Siam:				
Puket	May 9			Present.
Tongkah	May 4			Do.
Straits Settlements:				
Singapore	May 17-30		2	
Trinidad:				
Port of Spain	June 4-July 4	14	10	
Turkey in Asia:				
Bagdad	June 7-July 11	54	33	
Uruguay:				
Montevideo	Apr. 1-May 31		5	
Venezuela:				
Caracas	June 10-27	15	4	July 4-21, 25 cases, estimated.
La Guaira	June 16-30	5	2	Present to July 8.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers	June 29-July 4....		2	
Arabia:				
Aden	May 28-July 6....		14	
Argentina:				
Buenos Aires	Mar. 1-31		2	
Austria:				
Galicia	May 24-June 28....	4		
Borneo:				
Sandakan	Apr. 16-May 15....	43	7	
Brazil:				
Bahia	May 1-June 30....	229	6	Report for April not received
Para	June 28-July 4....	2	2	
Pernambuco	May 1-15		25	
Rio de Janeiro	May 11-July 5....	2,482	1,086	
Santos	May 18-June 28....		9	
Canada:				
Nova Scotia—				
Halifax	June 14-July 25....	27		
Ontario—				
Hamilton	June 1-30	3		
Ceylon, general	Apr. 1-30		2	
China:				
Amoy (Kulangsu)	Apr. 5-May 16		1	Present.
Foochoo	Apr. 26-June 27....			
Hongkong	May 10-June 6....	18	10	Epidemic.
Nanking	June 11			
Shanghai	May 18-June 28....	a 2	11	
Ecuador:				
Guayaquil	May 31-July 4		15	
Egypt, general	May 14-June 24....	323	72	
Cairo	May 31-July 8	30	11	
Suez	June 18-24	4		
France:				
Paris	May 31-July 11....		6	
Toulon	May 1-31	1		
Germany, general	May 24-July 4	35		
Bremen	May 24-June 6....	3		
Great Britain:				
Liverpool	Apr. 30-June 6....	1		
India:				
Bombay	May 20-June 30....		145	
Calcutta	May 10-June 20....		89	
Madras	May 23-29		1	
Indo-China:				
Cholen	May 24-June 27....	6	2	
Italy, general	June 8-July 12....	144		
Catania	May 22-June 11....		1	
Genoa	May 1-31	2		
Naples	June 7-July 18....	59	3	
Palermo	May 24-July 4	19	3	
Turin	June 8-14	1		
Japan:				
Formosa	June 7-13	1		
Kobe	May 31-July 4	12		May 30, 1 case on S. S. Mongolia; June 13, 1 case on S. S. Muncaster Castle.
Nagasaki	May 26-31	1		
Osaka	May 10-June 27....	110	58	
Yokohama	June 2-29	3		
Java:				
Batavia	May 10-June 20....	21	1	
Mexico:				
Aguascalientes	June 8-July 12....		8	
Mexico City	May 10-June 13....		95	
Monterey	June 8-14		1	
Peru:				
Lima	June 1-27	1		
Philippine Islands:				
Manila	May 3-June 20....	70	39	First quarter calendar year 1908, 42 cases, 12 deaths.
Porto Rico:				
Mayaguez	June 7-27	6		
Portugal:				
Lisbon	May 31-July 4	16		

a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Batum	May 1-31	1	
Moscow	May 24-July 4	166	57	
Odessa	May 24-June 27	26	2	
Riga	June 7-July 18	17	
St. Petersburg	May 17-July 4	326	82	
Warsaw	May 10-June 6	22	
Siberia:				
Vladivostok	May 6-June 14	8	
Spain:				
Barcelona	June 1-July 20	6	
Valencia	June 1-July 11	60	4	
Straits Settlements:				
Singapore	May 24-July 13	4	
Turkey in Asia:				
Bagdad	May 10-June 21	89	19	
Smyrna	May 13-June 16	6	
Turkey in Europe:				
Constantinople	June 1-July 12	35	
Zanzibar	June 8-14	1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	July 11	174,576	29	1
Aguascalientes	July 19	40,000	71	2	4
Aix-la-Chapelle	June 27	158,157	39	5	1
Do	July 4	158,157	31	2
Athens	July 11	241,058	82	21	4
Baracoa	do	27,000	4
Barmen	July 4	160,200	32	3	1	1	1
Barranquilla	July 11	40,000	54	1	3
Basel	do	131,000	18	3	1
Belfast	do	380,344	116	25	1	2
Belize	July 23	9,113	4
Bergen	July 11	87,749	18	3
Berlin	June 27	2,101,916	406	79	1	7	5
Do	July 4	2,101,916	537	94	3	7	5	3	5
Bluefields	July 11	2,500	1
Do	July 18	2,500	7
Bordeaux	July 4	253,000	94	14	1
Do	July 11	253,000	69	10	1
Bremen	June 27	228,965	55	10	2	2	1
Breslau	June 20	335,186	219	31	1	1	2
Bristol	June 11	372,785	69	7
Brussels	July 11	630,078	151	16	1	1	3
Cardiff	do	191,446	37	8	1
Cartagena, Colombia	July 6	30,000	20
Do	July 13	30,000	19
Ceiba	July 18	6,500	13
Chemnitz	July 4	272,500	86	7	1
Do	July 11	272,500	83	7	1
Christiania	July 4	233,000	60	2	1
Do	July 11	233,000	51	1
Coburg	July 4	23,199	8
Do	July 11	23,199	6
Cognac	do	19,483	8
Cologne	July 4	463,677	166	15	3	1	1	4	8
Do	July 11	463,677	192	17	2	2	14	4
Copenhagen	July 4	440,000	132	17	2	2	1
Dalny	do	34,108	12	1
Denia	do	12,421	1
Dublin	June 27	394,525	133	26	1	2	4
Do	July 4	394,525	140	30	2	7	2
Do	July 11	394,525	156	27	2	1	3	2

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Durban	June 20	60,972	14	3									
Edinburgh	July 11	350,524	84										
Fiume	July 7	49,000	9	3									5
Do	July 14	49,000	22	7									
Frankfort-on-the-Main	July 4	355,300	84										
Frontera	July 11	9,000	2									1	4
Geneva	June 27	118,500	38										
Do	July 4	118,500	38										
Ghent	July 11	165,033	47	2									
Glasgow	July 17	859,715	228							2			
Gottenborg	July 11	160,500	25	9							1	2	10
Guayaquil	June 27	70,000	53	11	3			1		1			
Do	July 4	70,000	39	7	1		2	3				1	1
Halifax	July 25	40,727	13										
Hamburg	July 11	854,472	207	28						1	1	1	4
Hamilton, Bermuda	July 13	20,206	5										
Do	July 20	20,206	8										
Königsburg	July 4	234,500	81	9							2	1	
Do	July 11	234,500	85	8									2
Lausanne	June 27	56,000	14										
Do	July 4	56,000	12										
Leipzig	do	502,665	140	21						2	2		2
Do	July 11	502,665	149	20								1	2
Leith	do	81,689	21	2									
London	do	7,523,327	1,359							5	7	11	28
Lubeck	do	95,000	40										1
Lyon	July 4	472,114	152	31						2	1	1	2
Do	July 11	472,114	137	25						2		1	4
Magdeburg	do	247,804	80	11								3	2
Manchester	do	631,533	185	15						1	1		4
Mannheim	June 27	177,875	53	7									1
Manzanillo	July 11	1,742	2										
Do	July 18	1,742	4										
Matamoros	do	8,000	5	3									
Mayaguez	July 11	35,700	22	8									
Do	July 18	35,700	27	3									
Mazatlan	July 11	21,000	17										
Messina	June 27	107,000	40	4						5			
Mexico	June 13	400,000	438	23				22	12		3	2	
Monrovia	June 20	7,000	8										
Do	June 27	7,000	6										
Montreal	July 18	378,856	191	17									3
Moscow	July 4	1,335,104	883	64				7	8	2	7	6	19
Munich	June 27	556,000	184	39									5
Do	July 4	556,000	183	29						1	2	1	1
Nagasaki	July 5	173,118	44										
Nantes	July 12	133,247	53	8									
Newcastle-on-Tyne	July 11	272,969	79								1		3
Nuevo Laredo	July 18	8,000	8	1									
Nuremberg	June 27	311,650	94	21						1			3
Para	July 11	185,000	74	8			1						
Paris	do	2,776,394	766	174						7	3	3	3
Port Elizabeth	June 27	32,359	17										
Port of Spain	June 20	60,000	39	7	1					1			
Do	June 27	60,000	35	3	2								
Do	July 4	60,000	36	6	2								
Do	July 11	60,000	26	4						1			
Queenstown	May 23	7,684	2										
Do	May 30	7,684	1										
Do	June 6	7,684	3										
Do	June 13	7,684	1										
Do	June 20	7,684	1										
Do	June 27	7,684	2										
Do	July 11	7,684	3										
Do	July 18	7,684	2										
Rio de Janeiro	July 5	811,265	451	49			192					1	2
Rotterdam	July 18	407,502	93										
St. John, N. B.	July 25	40,789	7	2						1	4	1	
St. Petersburg	July 4	1,678,000	882	113				17	3	27	14	15	51
Salina Cruz	July 19	4,000	9										6
Santa Cruz de Tenerife	July 4	46,000	12										
Shanghai	June 21	541,500	134	14			2						
Smyrna	May 19	400,000	68	13			1					3	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Smyrna	May 26	400,000	79	16	1	1	1
Do	June 2	400,000	76	13	4	1
Do	June 9	400,000	95	13	1	2
Do	June 16	400,000	77	12	3
Do	June 23	400,000	104	27
South Shields	July 11	115,535	26	3	1	1
Stettin	do	255,000	97	6	1
Stockholm	July 4	337,460	87	20	1	1
Sunderland	June 27	157,495	53	6	3
Do	July 11	157,495	40	3	2	1	2
Tamatave	June 6	7,086	1
Do	June 13	7,086	2
Tegucigalpa	July 15	24,000	16
Toronto	July 11	272,600	83	1	1	4
Do	July 18	272,600	59	2	1
Trieste	June 27	213,719	96	1	2
Do	July 4	213,719	100	1	1	1
Valencia	July 11	250,000	100	16	1	1
Veracruz	July 18	32,000	34	5
Vevey	June 27	14,000	2
Do	July 4	14,000	4
Victoria, B. C.	July 18	27,500	6	1
Vigo	July 11	36,000	10	1
West Hartlepool	do	66,750	9
Winnipeg	July 18	114,000	28	2
Zurich	July 11	180,300	43	7	2	1

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.